

# 1 MINI PC K3-F14

## Intel Core I3 10110



<b>CPU</b>	Intel Core I3-10110 1.6GHz
<b>Cores/Threads</b>	4 Cores / 8 Threads
<b>Cache</b>	3 MB Intel Smart Cache
<b>TDP</b>	15W
<b>Architecture</b>	Broadwell
<b>Memory</b>	2*DDR4L slot, max support 64GB
<b>Storage</b>	SSD (mSATA) Optional HDD (supports expansion of a 2.5-inch hard drive)
<b>Audio Card</b>	HD Audio realtek ALC 662
<b>Graphics</b>	Intel UHD Graphics for 10th Gen Intel Processors
<b>Network</b>	10/100/1000Mbps Adaptive, RTL 8111E
<b>Extendable</b>	WIFI+Bluetooth Module(M.2 PCIE)
<b>OS Support</b>	Windows (Not include XP) & Linux

<b>I/O Ports</b>	4*USB3.0, 4*USB2.0, 1*DP, 2*HDMI, 1*RJ45, 1*DC, 1*MIC-IN, 1*LINE-OUT, 1*TYPE-C, 1*CLS
<b>Internal I/O Ports</b>	2*COM-1 Pin, 1*CPU-FAN, 1*JP1 Pin, 1*FP AUDIO Pin, 1*JP3 Pin, 1*TPM Pin, 1*PCIE-GPIO Pin, 1*BAT_CON(Battery), 1*Power Switch indicator Pin

## BIOS Function

<b>Display Mode</b>	4K/ Support Triple display (Duplicate mode, Extend mode) Max Resolution(VGA): 1920*1080@60Hz; Max Resolution(HDMI): 3840*2160@30Hz
<b>Boot Mode</b>	PXE / Auto-power-on / Wake-on-LAN
<b>Intel Virtualization</b>	Support VT-x, VT-d
<b>Intel Hyper-Threading</b>	Support
<b>Working Environment</b>	Temperature: -10~60 °C Relative Humidity: 0~95% (No Condensation)
<b>Working Voltage</b>	DC 12V - 5A
<b>Static Electricity</b>	Contact discharge 2K, Air discharge 6K
<b>Storage Environment</b>	Temperature: -10~60 °C Relative Humidity: 0~95% (No Condensation)

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		I/O Port	
01	POWER ON/OFF	02	USB3.0*4
03	RESET	04	Type-C
05	MIC	06	SPK
07	USB2.0*4	08	RJ45 Gigabit LAN
09	DP	10	HDMI
11	HDMI	12	DC12V Input
<b>Size</b>	L 133.8mm*W 126.6mm*H 47mm	<b>Weight</b>	Net : 0.65kg Gross : 1.4kg

## Specification

<b>Features</b>	Adopt a plastic top cover with aluminum alloy body design; this top cover uses brushed texture with high gloss mirror effect.		
<b>Heat Dissipation</b>	with FAN		
<b>Bracket</b>	Dedicated bracket; Support VESA bracket		
<b>Packing Box</b>	Kraft paper color box + Anti-fall corrugated outer box		
<b>Packing List</b>	Power Adapter * 1	Power Cable * 1	Bracket * 1
	User Manual * 1	QC Card * 1	Screws * 1

## Performance

Overall Performance Mark	Master Lu 5.20		CINBENCH R20	3D MARK11	PC MARK 10
	CPU	GPU			
	23157	8578	413	P1059	1424

### Video Experience

Level 1      Level 2      Level 3      **Level 4**      Level 5

### Game Experience

Level 1      Level 2      **Level 3**      Level 4      Level 5

### Office Experience

Level 1      Level 2      **Level 3**      Level 4      Level 5